

# Structural Steel and Precast Concrete Contractors: 2002

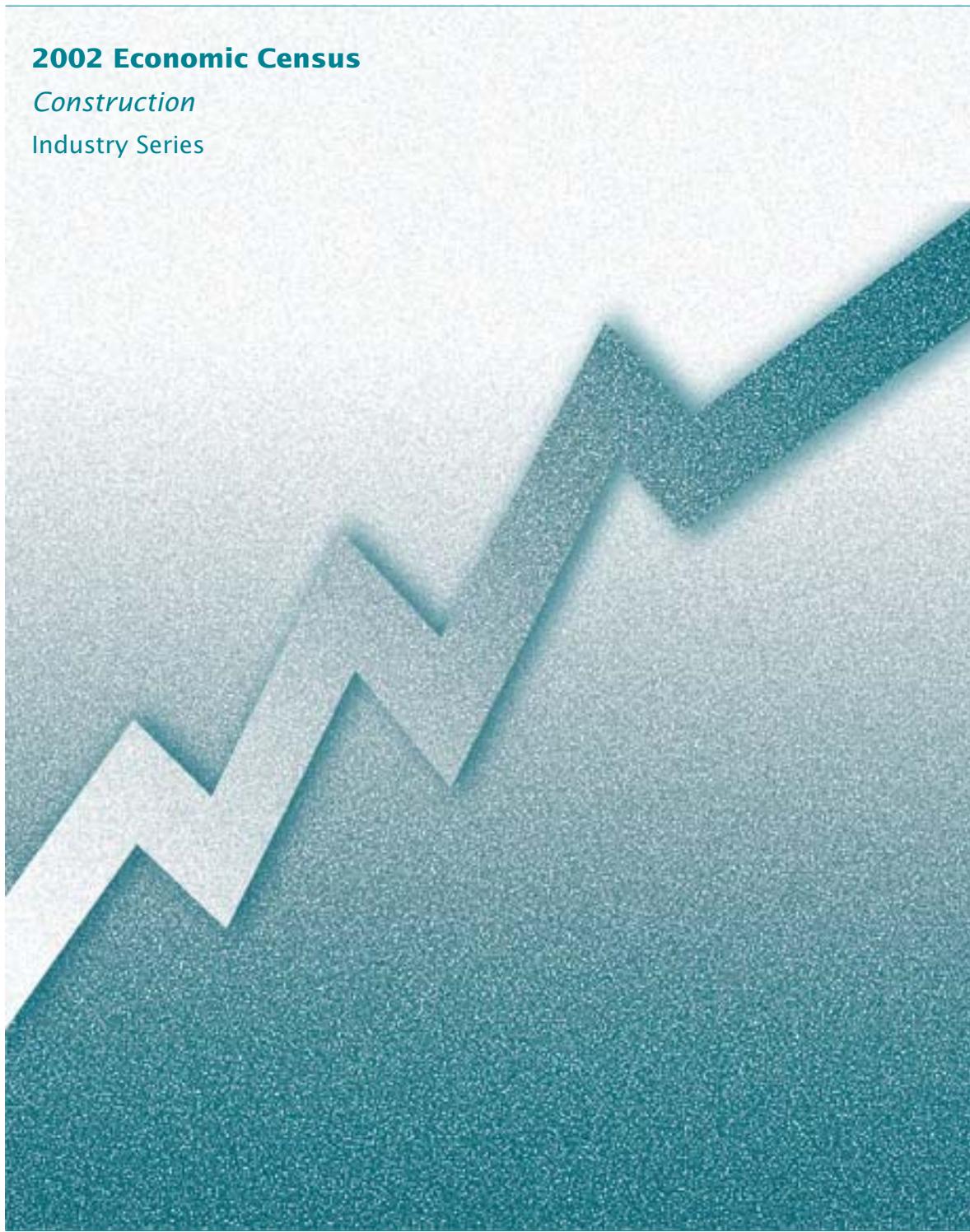
Issued December 2004

EC02-231-238120

## 2002 Economic Census

*Construction*

Industry Series



U.S. CENSUS BUREAU

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



## CONTENTS

---

Introduction to the Economic Census .....	v
Construction .....	ix
Tables	
1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002....	1
2. Employment Statistics for Establishments by State: 2002 .....	2
3. General Statistics for Establishments by State: 2002 .....	3
4. Detailed Statistics for Establishments: 2002 .....	4
5. Selected Statistics for Establishments by Employment Size Class: 2002 .....	5
6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002 .....	6
7. Value of Construction Work for Establishments by Type of Construction: 2002 .....	7
8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002.....	8
9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002 .....	9
10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002 .....	10
11. Value of Construction Work for Establishments by Location of Construction Work: 2002.....	11
Appendices	
A. Explanation of Terms .....	A-1
B. NAICS Codes, Titles, and Descriptions .....	B-1
C. Methodology.....	C-1
D. Geographic Notes .....	--
E. Metropolitan and Micropolitan Statistical Areas .....	--
F. Detailed NAICS and Bridge Code Titles: 2002 .....	F-1

-- Not applicable for this report.

**Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work <sup>1</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E		G	
238120		Structural steel and precast concrete contractors.....	4 321	78 266	2 900 347	8 721 847	7 985 467	5 823 411	2 207 923	198 653
	23591000	Structural steel erection contractors (pt) ....	4 321	78 266	2 900 347	8 721 847	7 985 467	5 823 411	2 207 923	198 653

<sup>1</sup>For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Employment Statistics for Establishments by State: 2002**

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers	
		A	B	C	D	E	F	G	H	I
238120, Structural steel and precast concrete contractors										
United States.....	4 321	78 266	63 625	S	64 306	66 534	63 661	2 900 347	2 213 652	3
Alabama.....	48	1 394	1 220	1 322	1 212	1 255	1 091	51 358	43 261	6
Alaska.....	14	240	154	167	122	152	176	11 915	8 318	20
Arizona.....	61	1 566	1 332	1 240	1 304	1 423	1 360	51 170	39 195	16
Arkansas.....	17	255	204	208	199	240	171	7 690	5 517	33
California.....	665	12 726	10 065	10 137	9 735	10 413	9 974	512 999	369 381	9
Colorado.....	102	1 408	1 109	994	1 260	1 159	1 024	48 852	37 477	17
Connecticut.....	35	654	481	454	461	491	519	28 079	20 623	7
Delaware.....	9	394	307	288	336	305	299	17 941	12 865	—
District of Columbia.....	2	D	D	D	D	D	D	D	D	S
Florida.....	246	4 717	3 878	3 118	4 467	3 746	4 183	152 664	118 024	17
Georgia.....	84	1 587	D	1 383	1 395	1 224	D	52 332	D	9
Hawaii.....	11	378	277	279	245	288	295	16 499	12 767	—
Idaho.....	58	1 029	761	344	660	1 127	914	33 651	27 806	14
Illinois.....	158	2 439	2 008	2 039	1 867	2 104	2 023	117 257	91 192	13
Indiana.....	97	1 385	D	D	1 143	1 318	1 198	55 282	D	12
Iowa.....	110	589	474	455	446	489	508	18 675	D	16
Kansas.....	14	426	361	409	374	347	314	14 202	11 467	—
Kentucky.....	36	708	D	D	580	586	576	21 399	D	11
Louisiana.....	122	1 423	1 046	959	1 153	1 068	1 002	32 656	23 694	22
Maine.....	9	173	D	171	171	139	D	6 013	D	1
Maryland.....	87	1 108	951	995	948	964	897	38 723	29 339	10
Massachusetts.....	38	1 093	901	1 123	928	750	803	57 923	43 321	6
Michigan.....	95	2 034	1 726	1 786	1 875	1 794	1 448	80 073	64 033	15
Minnesota.....	25	1 637	1 413	1 343	1 393	1 495	1 421	75 469	55 705	2
Mississippi.....	78	851	D	706	D	723	697	25 221	D	21
Missouri.....	89	1 921	1 592	1 526	1 619	1 707	1 516	66 613	52 492	17
Montana.....	6	D	D	D	D	D	D	D	D	S
Nebraska.....	29	425	366	366	382	362	353	20 641	15 625	15
Nevada.....	33	1 910	1 415	1 262	1 372	1 659	1 367	81 411	57 855	5
New Hampshire.....	41	411	320	302	327	330	321	16 062	12 305	13
New Jersey.....	83	3 101	2 454	2 288	2 514	2 521	2 492	151 850	120 577	8
New Mexico.....	16	242	214	219	212	200	227	7 278	6 249	29
New York.....	391	5 035	4 123	3 785	4 175	4 322	4 210	191 441	144 293	12
North Carolina.....	149	2 042	1 784	1 377	1 597	2 001	2 161	60 100	48 615	23
North Dakota.....	17	118	93	55	121	97	100	2 704	1 997	43
Ohio.....	138	3 531	2 970	2 696	3 244	3 130	2 811	123 409	97 102	10
Oklahoma.....	74	947	780	846	844	772	657	26 027	20 727	22
Oregon.....	60	731	D	663	D	637	654	28 780	D	9
Pennsylvania.....	113	2 819	2 036	1 976	1 989	2 045	2 135	97 380	72 831	16
Rhode Island.....	19	1 052	888	834	1 042	854	822	58 462	47 496	1
South Carolina.....	47	959	844	801	835	912	828	28 767	23 059	8
South Dakota.....	21	138	114	106	112	126	110	3 687	2 767	34
Tennessee.....	67	1 365	1 099	929	1 066	1 074	1 327	41 253	31 377	18
Texas.....	298	5 159	4 330	4 258	4 257	4 586	4 220	153 324	118 954	10
Utah.....	85	1 428	1 139	645	1 199	1 467	1 244	40 303	30 471	15
Vermont.....	6	93	76	65	69	85	83	4 401	2 903	1
Virginia.....	65	2 136	1 802	1 679	1 831	1 928	1 769	59 945	47 270	21
Washington.....	104	1 047	852	811	878	925	793	49 868	38 824	11
West Virginia.....	9	124	98	87	89	127	90	4 941	3 428	8
Wisconsin.....	120	1 134	872	785	847	861	996	48 119	36 291	22
Wyoming.....	20	62	64	50	50	107	50	2 221	1 513	74

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. General Statistics for Establishments by State: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	E <sup>1</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—	
	A	B	C	D	E	F	G	H	I	C	H
<b>238120, Structural steel and precast concrete contractors</b>											
United States .....	2	8 721 847	7 985 467	5 823 411	2 207 923	736 381	342 359	198 653	1 728 326	3	4
Alabama .....	2	124 718	113 523	89 705	26 587	11 195	7 602	2 035	38 673	4	6
Alaska .....	—	40 800	D	22 715	12 050	D	837	1 774	S	18	
Arizona .....	—	139 867	127 287	79 373	48 062	12 580	3 167	5 677	23 005	14	29
Arkansas .....	4	21 240	20 625	15 534	5 091	615	1 157	757	10 432	44	28
California .....	1	1 544 312	1 433 238	951 359	486 034	111 074	47 154	26 329	214 445	8	14
Colorado .....	—	140 102	D	104 342	25 086	D	6 359	7 138	33 492	S	39
Connecticut .....	5	87 505	D	59 782	17 821	D	2 875	1 468	13 179	S	14
Delaware .....	2	56 042	D	31 954	17 555	D	2 259	2 868	16 471	S	—
District of Columbia .....	—	D	D	D	D	D	D	D	D	S	—
Florida .....	4	493 787	451 266	327 911	124 320	42 521	17 719	8 122	84 879	9	11
Georgia .....	2	172 143	150 150	110 150	42 158	21 993	5 368	4 196	52 867	15	10
Hawaii .....	—	65 107	63 046	D	37 108	2 061	1 792	1 468	14 392	—	—
Idaho .....	4	77 685	73 289	45 551	27 739	4 396	1 879	1 370	9 072	39	10
Illinois .....	1	328 284	D	248 765	51 078	D	17 513	4 767	39 230	S	16
Indiana .....	—	126 445	D	99 765	22 795	D	4 853	4 454	30 748	S	57
Iowa .....	2	65 444	D	40 072	20 372	D	1 695	2 999	20 645	S	76
Kansas .....	—	38 554	D	30 125	6 919	D	4 100	632	8 558	S	—
Kentucky .....	—	73 115	68 688	57 239	11 852	4 427	2 689	2 687	19 308	7	26
Louisiana .....	4	102 970	96 251	83 184	14 003	6 719	5 283	3 113	32 335	15	37
Maine .....	—	15 497	D	9 709	5 172	D	712	491	4 024	S	3
Maryland .....	1	115 140	D	76 882	27 176	D	2 265	2 285	25 063	S	9
Massachusetts .....	2	147 712	D	109 314	27 947	D	6 004	1 497	15 562	S	5
Michigan .....	1	204 674	D	140 964	49 982	D	6 154	4 847	45 699	S	22
Minnesota .....	—	211 221	D	161 416	33 328	D	8 666	2 361	44 751	S	6
Mississippi .....	4	91 959	79 003	63 579	16 488	12 955	3 989	2 360	26 470	30	13
Missouri .....	2	208 041	186 743	129 991	58 254	21 298	4 978	3 414	36 247	12	11
Montana .....	2	D	D	D	D	D	D	D	D	S	—
Nebraska .....	7	61 796	57 495	42 058	15 559	4 302	2 526	2 316	11 103	15	20
Nevada .....	2	204 115	D	114 201	76 382	D	4 678	3 134	26 808	S	5
New Hampshire .....	1	44 201	40 247	37 166	3 083	3 955	1 771	644	8 262	19	21
New Jersey .....	1	471 650	D	370 135	63 781	D	33 084	8 950	86 812	S	6
New Mexico .....	6	17 136	15 973	13 487	2 485	1 163	589	263	3 917	17	22
New York .....	3	538 252	489 905	369 727	124 025	48 347	15 917	8 799	87 611	10	23
North Carolina .....	2	140 913	135 236	121 334	14 062	5 677	6 181	10 407	52 698	19	3
North Dakota .....	—	9 749	7 197	D	3 985	2 553	479	726	D	27	15
Ohio .....	1	328 720	300 194	203 766	109 486	28 526	16 783	7 731	80 605	6	6
Oklahoma .....	1	72 253	66 563	51 282	15 288	5 690	1 617	3 354	36 044	12	10
Oregon .....	—	88 631	85 900	60 125	25 781	2 731	4 733	1 452	7 859	5	58
Pennsylvania .....	—	374 700	340 086	271 171	69 287	34 613	17 270	9 479	141 780	19	12
Rhode Island .....	—	165 775	133 812	111 512	D	31 963	9 767	D	25 182	—	S
South Carolina .....	4	108 493	D	73 221	27 588	D	3 960	2 892	20 259	S	47
South Dakota .....	—	13 271	D	8 488	D	D	116	550	6 616	S	70
Tennessee .....	—	117 608	D	88 657	17 673	D	6 258	4 850	36 610	S	1
Texas .....	3	507 950	453 799	339 269	118 616	54 151	22 639	13 575	96 010	9	18
Utah .....	4	145 407	136 744	70 531	66 234	8 663	6 216	2 182	24 404	14	19
Vermont .....	—	13 432	10 357	8 979	D	3 075	707	69	D	2	1
Virginia .....	1	288 182	255 748	127 661	128 342	32 434	8 427	3 984	38 013	41	19
Washington .....	2	154 621	148 541	103 110	45 430	6 080	4 797	2 276	25 412	10	14
West Virginia .....	6	14 410	D	9 396	3 897	D	226	D	1 933	S	S
Wisconsin .....	1	135 038	D	96 419	31 515	D	6 437	1 626	29 146	S	34
Wyoming .....	—	6 927	D	5 793	D	D	1 208	D	S	94	

<sup>1</sup>Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 4. Detailed Statistics for Establishments: 2002**

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
238120, Structural steel and precast concrete contractors		
All establishments .....	number..	4 321
All employees .....	number..	78 266
Construction workers in March .....	number..	S
Construction workers in May .....	number..	64 306
Construction workers in August .....	number..	66 534
Construction workers in November .....	number..	63 661
Average number of construction workers .....	number..	63 625
Other employees in March .....	number..	S
Other employees in May .....	number..	14 414
Other employees in August .....	number..	14 035
Other employees in November .....	number..	15 137
Average number of other employees .....	number..	14 640
Total payroll .....	\$1,000..	2 900 347
Construction workers .....	\$1,000..	2 213 652
Other employees .....	\$1,000..	686 695
First-quarter payroll, all employees .....	\$1,000..	709 916
Fringe benefits, all employees .....	\$1,000..	976 357
Legally required expenditures .....	\$1,000..	559 136
Voluntary expenditures .....	\$1,000..	417 221
Value of business done <sup>1</sup> .....	\$1,000..	8 767 715
Value of construction work <sup>1</sup> .....	\$1,000..	8 721 847
Value of construction work on government owned projects .....	\$1,000..	2 421 567
Value of construction work on federally owned projects .....	\$1,000..	619 875
Value of construction work on state and locally owned projects .....	\$1,000..	1 801 693
Value of construction work on privately owned projects .....	\$1,000..	6 300 280
Other business receipts .....	\$1,000..	45 868
Value of construction work subcontracted in from others .....	\$1,000..	6 591 130
Net value of construction work .....	\$1,000..	7 985 467
Value added .....	\$1,000..	5 823 411
Selected costs .....	\$1,000..	2 944 304
Materials, parts, and supplies .....	\$1,000..	2 067 232
Construction work subcontracted out to others .....	\$1,000..	736 381
Selected power, fuels, and lubricants .....	\$1,000..	140 691
Purchased electricity .....	\$1,000..	23 159
Natural gas and manufactured gas .....	\$1,000..	13 704
Gasoline and diesel fuel .....	\$1,000..	95 760
On-highway use of gasoline and diesel fuel .....	\$1,000..	71 991
Off-highway use of gasoline and diesel fuel .....	\$1,000..	23 769
All other fuels and lubricants .....	\$1,000..	8 067
Total rental costs .....	\$1,000..	342 359
Machinery and equipment .....	\$1,000..	273 346
Buildings .....	\$1,000..	69 013
Selected purchased services .....	\$1,000..	309 142
Communication services .....	\$1,000..	84 401
Repairs to buildings and other structures .....	\$1,000..	54 056
Repairs to machinery and equipment .....	\$1,000..	91 022
Legal services .....	\$1,000..	19 735
Accounting, auditing, and bookkeeping services .....	\$1,000..	34 117
Advertising and promotional services .....	\$1,000..	S
Beginning-of-year gross book value of depreciable assets .....	\$1,000..	1 588 851
Capital expenditures, other than land .....	\$1,000..	198 653
Retirements and disposition of depreciable assets .....	\$1,000..	59 178
End-of-year gross book value of depreciable assets .....	\$1,000..	1 728 326
Depreciation charges during year .....	\$1,000..	186 238
Establishments with inventories .....	number..	503
Value of construction work for establishments with inventories .....	\$1,000..	2 388 629
End-of-2002, inventories of materials and supplies .....	\$1,000..	58 346
End-of-2001, inventories of materials and supplies .....	\$1,000..	57 787
Establishments with no inventories .....	number..	3 600
Value of construction work for establishments with no inventories .....	\$1,000..	5 961 756
Establishments not reporting inventories .....	number..	218
Value of construction work for establishment not reporting inventories .....	\$1,000..	371 462

<sup>1</sup>For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Selected Statistics for Establishments by Employment Size Class: 2002**

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238120, Structural steel and precast concrete contractors											
All establishments .....	2	4 321	78 266	2 900 347	8 767 715	8 721 847	7 985 467	5 823 411	2 207 923	736 381	3
Establishments with—											
1 to 4 employees .....	—	1 401	3 650	82 586	369 071	368 892	334 884	206 295	128 769	34 007	12
5 to 9 employees .....	—	1 137	7 692	210 960	720 428	716 130	638 607	451 830	191 075	77 523	11
10 to 19 employees .....	—	890	12 151	406 988	1 167 843	1 157 004	1 074 128	818 739	266 228	82 875	10
20 to 49 employees .....	—	559	17 194	669 369	1 876 107	1 860 222	1 710 439	1 295 323	431 000	149 783	5
50 to 99 employees .....	—	216	14 905	614 406	1 856 360	1 846 758	1 672 800	1 175 738	506 664	173 958	3
100 to 249 employees .....	—	98	14 581	558 617	1 756 157	1 752 481	1 629 369	1 177 307	455 737	123 112	6
250 to 499 employees .....	—	17	D	D	D	D	D	D	D	D	S
500 to 999 employees .....	—	3	D	D	D	D	D	D	D	D	S
1,000 employees or more .....	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup>Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002**

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E <sup>1</sup>	Number of establishments	Total number of employees	Total payroll	Value of business done <sup>2</sup>	Value of construction work <sup>2</sup>	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
238120, Structural steel and precast concrete contractors											
All establishments .....	2	4 321	78 266	2 900 347	8 767 715	8 721 847	7 985 467	5 823 411	2 207 923	736 381	3
Establishments with value of business done—											
Less than \$25,000 .....	1	64	S	S	S	S	S	S	S	S	S
\$25,000 to \$49,999 .....	—	100	S	S	S	S	S	S	S	S	S
\$50,000 to \$99,999 .....	—	147	339	2 817	10 743	10 743	10 002	6 988	3 013	741	35
\$100,000 to \$249,999 .....	—	679	2 443	43 398	119 526	119 520	105 331	66 468	38 869	14 189	16
\$250,000 to \$499,999 .....	—	852	4 296	90 342	305 987	305 127	278 297	213 202	65 955	26 830	14
\$500,000 to \$999,999 .....	—	906	8 394	242 587	651 746	645 091	600 380	449 004	158 031	44 711	12
\$1,000,000 to \$2,499,999 .....	—	850	13 958	465 799	1 295 911	1 291 389	1 190 105	884 514	310 113	101 284	9
\$2,500,000 to \$4,999,999 .....	—	347	11 973	453 704	1 249 644	1 237 725	1 145 316	880 225	277 010	92 409	6
\$5,000,000 to \$9,999,999 .....	—	209	12 179	503 498	1 446 937	1 439 580	1 310 758	959 705	358 411	128 822	3
\$10,000,000 or more .....	—	168	24 424	1 096 154	3 681 988	3 667 440	3 340 271	2 359 076	995 743	327 169	4

<sup>1</sup>Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

<sup>2</sup>For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 7. Value of Construction Work for Establishments by Type of Construction: 2002**

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work <sup>1</sup>				Relative standard error of estimate (percent) for column—				
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair					
	A	B	C	D	A	B	C	D	
238120, Structural steel and precast concrete contractors									
Total .....	8 721 847	6 561 799	1 500 496	659 553	2	3	3	5	
Building construction, total .....	7 253 379	5 520 312	1 230 320	502 746	3	3	3	6	
Manufacturing and industrial warehouses .....	909 996	751 101	97 006	61 889	6	6	9	20	
Office buildings .....	1 116 360	896 124	165 732	54 504	3	4	5	9	
Stores, restaurants, and automobile service stations, and other commercial buildings .....	1 017 006	807 670	118 162	91 173	6	7	10	12	
Other building construction .....	4 210 018	3 065 417	849 420	295 181	4	5	4	7	
Nonbuilding construction, total .....	1 468 469	1 041 487	270 175	156 807	3	3	5	10	
Other nonbuilding construction .....	1 468 469	1 041 487	270 175	156 807	3	3	5	10	

<sup>1</sup>For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	
238120, Structural steel and precast concrete contractors								
Total .....	4 321	78 266	2 900 347	X	7 985 467	5 823 411	736 381	4
Establishments specializing 51 percent or more...	2 985	44 140	1 520 104	4 149 050	4 505 396	3 157 239	469 064	7
Building construction, total								
Establishments specializing 51 percent or more...	2 367	34 535	1 197 359	3 355 646	3 664 194	2 587 457	388 088	8
Specialization 100 percent .....	1 160	14 474	444 340	1 596 962	1 455 103	974 607	141 859	16
Specialization 90 to 99 percent .....	254	3 446	112 444	411 272	398 934	301 805	48 427	37
Specialization 80 to 89 percent .....	252	3 557	127 622	271 935	299 596	233 473	34 639	7
Specialization 70 to 79 percent .....	314	4 041	166 222	419 910	509 999	394 712	49 827	11
Specialization 60 to 69 percent .....	234	5 599	213 279	441 926	636 608	409 805	77 354	13
Specialization 51 to 59 percent .....	153	3 416	133 452	213 641	363 955	273 055	35 982	16
Manufacturing and industrial warehouses								
Establishments specializing 51 percent or more...	421	5 271	172 427	511 160	559 197	400 392	63 062	11
Specialization 100 percent .....	284	2 583	57 666	186 279	171 677	117 151	14 602	27
Specialization 90 to 99 percent .....	7	153	6 445	14 229	14 718	13 829	689	37
Specialization 80 to 89 percent .....	12	362	9 639	24 983	27 331	20 079	3 207	19
Specialization 70 to 79 percent .....	95	1 585	74 060	235 031	268 938	210 275	33 669	15
Specialization 60 to 69 percent .....	11	326	15 751	34 374	48 294	23 228	8 252	32
Specialization 51 to 59 percent .....	10	261	8 866	16 263	28 240	15 831	2 643	3
Office buildings								
Establishments specializing 51 percent or more...	201	5 283	215 106	417 020	500 870	373 023	46 699	10
Specialization 100 percent .....	98	1 759	62 485	142 344	132 383	109 059	9 961	7
Specialization 90 to 99 percent .....	21	273	12 371	38 505	40 350	24 736	1 497	54
Specialization 80 to 89 percent .....	16	638	30 806	63 247	66 151	51 771	12 020	14
Specialization 70 to 79 percent .....	19	502	25 857	45 137	57 684	51 140	5 130	2
Specialization 60 to 69 percent .....	29	1 290	48 451	80 691	125 723	71 763	6 135	2
Specialization 51 to 59 percent .....	19	821	35 136	47 096	78 581	64 555	11 957	37
Stores, restaurants, and automobile service stations, and other commercial buildings								
Establishments specializing 51 percent or more...	461	6 082	202 751	588 134	630 589	427 736	80 351	18
Specialization 100 percent .....	263	3 064	98 571	332 167	290 099	196 772	42 068	26
Specialization 90 to 99 percent .....	22	523	18 720	47 416	49 868	39 668	2 252	1
Specialization 80 to 89 percent .....	45	421	15 612	26 340	30 236	23 005	2 082	56
Specialization 70 to 79 percent .....	29	425	10 798	29 132	36 095	21 541	3 256	40
Specialization 60 to 69 percent .....	72	989	37 631	119 279	169 239	104 447	26 059	34
Specialization 51 to 59 percent .....	31	661	21 418	33 799	55 053	42 303	4 633	67
Other building construction								
Establishments specializing 51 percent or more...	1 284	17 900	607 075	1 839 332	1 973 537	1 386 306	197 976	14
Specialization 100 percent .....	515	7 069	225 618	936 171	860 945	551 625	75 227	25
Specialization 90 to 99 percent .....	205	2 498	74 908	311 122	293 999	223 573	43 989	41
Specialization 80 to 89 percent .....	179	2 136	71 565	157 366	175 878	138 618	17 330	6
Specialization 70 to 79 percent .....	170	1 529	55 506	110 610	147 282	111 756	7 772	28
Specialization 60 to 69 percent .....	121	2 995	111 446	207 581	293 352	210 367	36 909	10
Specialization 51 to 59 percent .....	93	1 673	68 031	116 483	202 081	150 366	16 748	9
Nonbuilding construction, total								
Establishments specializing 51 percent or more...	617	9 606	322 745	793 404	841 202	569 782	80 976	7
Specialization 100 percent .....	342	5 252	168 995	423 568	390 475	276 641	33 093	5
Specialization 90 to 99 percent .....	44	719	21 600	48 734	48 432	42 240	3 371	28
Specialization 80 to 89 percent .....	51	795	26 243	90 717	92 643	54 892	17 566	9
Specialization 70 to 79 percent .....	153	2 127	73 259	177 082	226 565	129 889	20 253	22
Specialization 60 to 69 percent .....	10	494	23 128	40 171	59 872	46 345	6 493	25
Specialization 51 to 59 percent .....	19	220	9 519	13 132	23 216	19 775	200	70
Other nonbuilding construction								
Establishments specializing 51 percent or more...	617	9 606	322 745	793 404	841 202	569 782	80 976	7
Specialization 100 percent .....	342	5 252	168 995	423 568	390 475	276 641	33 093	5
Specialization 90 to 99 percent .....	44	719	21 600	48 734	48 432	42 240	3 371	28
Specialization 80 to 89 percent .....	51	795	26 243	90 717	92 643	54 892	17 566	9
Specialization 70 to 79 percent .....	153	2 127	73 259	177 082	226 565	129 889	20 253	22
Specialization 60 to 69 percent .....	10	494	23 128	40 171	59 872	46 345	6 493	25
Specialization 51 to 59 percent .....	19	220	9 519	13 132	23 216	19 775	200	70

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done <sup>1</sup>	Relative standard error of estimate (percent)
238120, Structural steel and precast concrete contractors		
Total .....	8 767 715	2
Special trade contractors, total .....	7 342 628	3
Reinforcing steel contractor .....	1 934 455	4
Structural steel erection contractor .....	5 408 173	3
All other construction activities .....	1 380 257	4
Other business activities secondary to construction activities, total .....	44 660	11
All other business activities secondary to construction activities .....	44 660	11
Kind of business activity, nsk .....	170	97

<sup>1</sup>For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
238120, Structural steel and precast concrete contractors								
Total .....	4 321	78 266	2 900 347	X	7 985 467	5 823 411	736 381	4
Establishments specializing 51 percent or more...	3 849	71 825	2 641 992	7 231 328	7 218 022	5 241 798	647 053	5
Special trade contractors, total								
Establishments specializing 51 percent or more...	3 646	68 208	2 525 568	6 829 533	6 806 454	4 947 689	588 427	6
Specialization 100 percent .....	2 598	45 759	1 660 450	4 909 054	4 531 682	3 208 829	377 371	8
Specialization 90 to 99 percent .....	216	7 192	269 826	767 812	732 152	548 177	89 672	6
Specialization 80 to 89 percent .....	189	D	D	D	D	D	D	S
Specialization 70 to 79 percent .....	368	5 422	200 118	400 654	507 910	373 721	35 780	10
Specialization 60 to 69 percent .....	87	D	D	D	D	D	D	S
Specialization 51 to 59 percent .....	189	3 064	115 365	190 215	324 677	219 801	32 629	29
Reinforcing steel contractor								
Establishments specializing 51 percent or more...	866	19 463	728 138	1 782 448	1 773 074	1 195 200	94 917	6
Specialization 100 percent .....	678	15 646	589 209	1 472 432	1 403 725	964 468	68 707	8
Specialization 90 to 99 percent .....	15	772	32 422	121 833	112 196	53 462	17 713	3
Specialization 80 to 89 percent .....	60	773	27 497	56 153	65 539	47 310	D	S
Specialization 70 to 79 percent .....	101	1 573	47 326	93 011	123 715	68 414	6 094	18
Specialization 60 to 69 percent .....	4	187	9 631	14 592	23 512	22 341	D	S
Specialization 51 to 59 percent .....	8	511	22 052	24 427	44 387	39 205	97	57
Structural steel erection contractor								
Establishments specializing 51 percent or more...	2 780	48 745	1 797 430	5 047 085	5 033 380	3 752 489	493 511	6
Specialization 100 percent .....	1 920	30 112	1 071 241	3 436 621	3 127 957	2 244 361	308 665	9
Specialization 90 to 99 percent .....	200	6 420	237 404	645 979	619 956	494 715	71 959	7
Specialization 80 to 89 percent .....	129	3 205	124 974	289 417	323 711	270 966	27 599	6
Specialization 70 to 79 percent .....	267	3 848	152 792	307 643	384 195	305 307	29 686	12
Specialization 60 to 69 percent .....	83	2 608	117 706	201 635	297 271	256 542	23 070	5
Specialization 51 to 59 percent .....	181	2 552	93 313	165 789	280 290	180 597	32 532	23
All other construction activities								
Establishments specializing 51 percent or more...	204	3 616	116 424	401 795	411 568	294 109	58 626	18
Specialization 100 percent .....	134	1 982	63 170	211 022	186 714	126 836	24 308	36
Specialization 90 to 99 percent .....	5	717	28 318	97 096	79 099	41 191	19 925	—
Specialization 80 to 89 percent .....	2	D	D	D	D	D	D	S
Specialization 70 to 79 percent .....	38	157	4 001	15 980	20 171	11 237	956	36
Specialization 60 to 69 percent .....	19	D	D	D	D	D	D	S
Specialization 51 to 59 percent .....	6	484	11 961	55 017	95 667	86 713	11 228	52

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002**

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of construction work	Value of construction work <sup>1</sup>	Relative standard error of estimate (percent) for column —
238120, Structural steel and precast concrete contractors		
United States.....	8 721 847	3
Construction work done in—		
Alabama .....	113 532	5
Alaska .....	37 401	34
Arizona .....	132 986	14
Arkansas .....	22 594	40
California .....	1 562 314	8
Colorado .....	162 870	11
Connecticut .....	95 142	10
Delaware .....	28 593	2
District of Columbia .....	18 866	2
Florida .....	517 556	8
Georgia .....	167 957	18
Hawaii .....	66 756	1
Idaho .....	78 766	36
Illinois .....	352 387	12
Indiana .....	136 687	10
Iowa .....	67 255	30
Kansas .....	63 068	14
Kentucky .....	95 812	16
Louisiana .....	100 009	15
Maine .....	14 330	3
Maryland .....	119 457	8
Massachusetts .....	260 675	3
Michigan .....	192 419	10
Minnesota .....	149 592	2
Mississippi .....	104 307	25
Missouri .....	191 354	11
Montana .....	12 305	2
Nebraska .....	74 733	11
Nevada .....	216 451	4
New Hampshire .....	28 331	28
New Jersey .....	442 225	5
New Mexico .....	18 250	17
New York .....	643 608	9
North Carolina .....	137 124	18
North Dakota .....	11 591	33
Ohio .....	274 371	7
Oklahoma .....	72 014	15
Oregon .....	84 597	6
Pennsylvania .....	341 045	18
Rhode Island .....	79 231	2
South Carolina .....	91 616	16
South Dakota .....	16 893	29
Tennessee .....	100 062	10
Texas .....	476 280	10
Utah .....	129 787	16
Vermont .....	11 624	5
Virginia .....	263 414	47
Washington .....	142 265	9
West Virginia .....	37 566	11
Wisconsin .....	149 462	21
Wyoming .....	14 319	38

<sup>1</sup>For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.